

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**Chemicals Found in *Salvia dorisiana***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
67	1,8-CINEOLE	Shoot	19	20	-0.13531162772790545	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
1	2-OCTANOL	Shoot	--	--		Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
2	3-OCTANOL	Shoot	2.5	2.7	-0.2995662840128499	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
2	ALPHA-HUMULENE	Shoot	4.3	5.7	-0.3685434881877733	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
11	ALPHA-PHELLANDRENE	Shoot	0.5	2.1	-0.30401558912117194	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
28	ALPHA-PINENE	Shoot	--	--	-0.14744850667687096	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
3	ALPHA-SELINENE	Shoot	0.4	0.6		Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
13	ALPHA-TERPINENE	Shoot	2.7	3.7	-0.47084889095164734	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
23	ALPHA-TERPINEOL	Shoot	25	26	-0.25902977599331617	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
13	BETA-PINENE	Shoot	2.2	2.4	-0.12093227079465899	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
9	CAMPHENE	Shoot	0.8	1	-0.13418405689225413	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
8	CARYOPHYLLENE-OXIDE	Shoot	6.9	7.3	-0.38325781093955036	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
15	CITRONELLOL	Shoot	--	--	-0.17735775762554484	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
9	DELTA-CADINENE	Shoot	11.4	14.2	-0.3176362469381519	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
11	GAMMA-TERPINENE	Shoot	2.7	3.7	-0.3917781267557864	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
35	GERANIOL	Shoot	--	--	-0.5094201881761437	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
5	GERANYL-ACETATE	Shoot	2.6	2.8	-0.5195703484901605	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
2	ISOAMYL-ACETATE	Shoot	1.2	1.2	-0.5208445487845371	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
1	ISOCARYOPHYLLENE	Shoot	--	--	-1	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
4	ISOPINOCAMPHONE	Shoot	2.9	3.1	-1.0917106799051262	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
60	LIMONENE	Shoot	64	72	-0.2917873729542002	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
22	MYRCENE	Shoot	10.5	12.1	-0.3285282269376421	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
2	MYRTENOL	Shoot	3.5	3.9	-0.2450416090286197	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	MYRTENYL-ACETATE	Shoot	25	26	-1	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
16	P-CYMENE	Shoot	9.6	10.6	-0.4929997380092459	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
11	PERILLALDEHYDE	Shoot	3.1	3.3	-1.0000000000000002	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
14	PERILLYL-ALCOHOL	Shoot	6.7	9.1		Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
5	SABINENE	Shoot	1.8	2.4	-0.2933666665803149	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
9	TERPINOLENE	Shoot	8.6	10	-0.5170119363668141	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.